



Washington State Department of Agriculture  
Pesticide Management Division  
Registration Services Program  
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## PESTICIDES APPROVED TO CONTROL OR SUPPRESS SMALL HIVE BEETLES, TRACHEAL MITES, AND/OR VARROA MITES IN HONEY BEE COLONIES

Active Ingredient (formulation)	Product Name	Pests Controlled or Suppressed	Status
<i>Coumaphos (strip)</i>	<i>CheckMite+ Bee Hive Pest Control Strip</i>	<i>Small hive beetle, Varroa mite</i>	<i>Approved in Washington</i>
<i>Fluvalinate (strip)</i>	<i>Zoecon Apistan Anti-Varroa Mite Strip</i>	<i>Varroa mite</i>	<i>Approved in Washington</i>
<i>Formic acid (pad)</i>	<i>Mite Away II Single Application Formic Acid Pad</i>	<i>Tracheal mite, Varroa mite</i>	<i>Approved in Washington</i>
<i>Menthol (crystals)</i>	<i>Mite-a-thol Menthol</i>	<i>Tracheal mite</i>	<i>Approved in Washington</i>
<i>Sucrose octanoate esters (liquid)</i>	<i>Sucrocid</i>	<i>Varroa mite</i>	<i>Approved in Washington</i>
<i>Thymol (gel)</i>	<i>Apiguard</i>	<i>Varroa mite</i>	<i>Approved in Washington</i>
<i>Thymol + eucalyptus oil (tablet)</i>	<i>Api Life VAR</i>	<i>Varroa mite</i>	<i>Approved in Washington</i>

- Coumaphos – An emergency exemption was granted by EPA on 2/23/2006.
- Thymol + eucalyptus oil – An emergency exemption was granted by EPA on 3/15/2006.

## PESTICIDES APPROVED TO CONTROL SMALL HIVE BEETLES IN HONEY BEE APIARIES

Active Ingredient (formulation)	Product Name	Pests Controlled or Suppressed	Status
<i>Permethrin (liquid)</i>	<i>Y-Tex Gardstar 40% EC Livestock and Premise Insecticide</i>	<i>Small hive beetle</i>	<i>Approved in Washington</i>

- Permethrin – Apply to area in front of hive or before placement of hives in apiary. Do not apply directly to honey bee colonies.

Please contact Erik Johansen in Olympia at (360) 902-2078 or e-mail [ejohansen@agr.wa.gov](mailto:ejohansen@agr.wa.gov) if you have any questions.

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